

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (original). A sample holder for x-ray diffraction analysis, said sample holder comprising a plurality of surfaces oriented at nonzero angles relative to one another.

Claim 2 (original). A sample holder for x-ray diffraction analysis, said sample holder comprising a curved surface suitable for holding samples.

Claim 3 (currently amended). A sample holder for x-ray diffraction analysis, said sample holder comprising a **frame having a multi-plane surface wherein a** plurality of removable individual sample holders **are disposed within the frame**.

Claim 4 (original). A method of x-ray diffraction analysis comprising the step of disposing samples in the sample holder of claim 1, and analyzing the samples.

Claim 5 (original). A method of x-ray diffraction analysis comprising the step of disposing samples in the sample holder of claim 2, and analyzing the samples.

Claim 6 (original). A method of x-ray diffraction analysis comprising the step of disposing samples in the sample holder of claim 3, and analyzing the samples.